

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,780,322 B1  
DATED : August 17, 2004  
INVENTOR(S) : John J. Bissler et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, OTHER PUBLICATIONS, "L.W. Henderson, et al." reference, change "modallty" to -- modality --.

"International Electrotechnical Commission" reference, change "requirement" to -- requirements --.

"N.J. Olsthun" reference, change "Olsthun" to -- Ofsthun --.

"J. Schaeffer, et al." reference, change "Lon" to -- Long --.

"K.S. Tsakalis, et al." reference, change "Prentic" to -- Prentice --.

"P. Kramer" reference, change "arterioverious" to -- arteriovenous --.

Column 1.

Line 31, after the word "patient" add -- . --.

Line 37, after the word "general", add -- , --.

Column 3.

Line 14, change "tern" to -- term --.

Line 50, change "patent" to -- patient --.

Column 4.

Line 63, after the word "weight", add -- , --.

Column 7.

Line 46, change "Figure" to -- Figures --.

Column 10.

Line 4, change "refereed" to -- referred --.

Column 11.

Line 41, change "wanner" to -- warmer --.

Column 16.

Line 12, change "volts" to -- volt --.

Column 17.

Line 49, after the word "patient" add -- . --.

Column 18.

Line 2, change "Supervisor" to -- Supervisory --.

Column 20.

Line 12, delete "f" and add the word -- fuzzy --.

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Column 22,

Line 60, before the number "345", add -- ( --; before the number "341", add -- ( --.

Column 23,

Line 47, delete "FISC" and add -- FSIC --.

Column 25,

Line 4, delete the word "and."

Line 9, before "said", add -- and --; add a carriage return/line feed after the word "and"; and after "said", add -- at --.

Column 28,

Line 4, change the ";" to a -- : -- and double indent three following subparagraphs.

Line 9, delete "fist" and add -- first --.

Line 27, after "pump", add -- and --.

Line 60, delete "firm" and add -- from --.

Column 29,

Line 19, after "said", add -- at --.

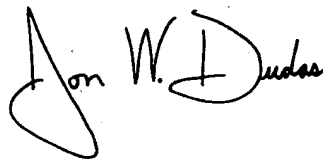
Line 37, delete "re" and add -- rate --.

Column 30,

Line 22, after "said", add -- at --.

Signed and Sealed this

Twenty-fourth Day of May, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*